

IN – Information Note

Topic:	NEO-M8L Automotive grade, new version 03A-12
	UBX-17049969
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1 Affected Products

Product Name	Order Number	Type Number	Remarks
NEO-M8L	NEO-M8L-02A	NEO-M8L-02A-11	NEO-M8L-03A-12 now recommended for new designs

2 Type of Change

- Hardware modification
- Firmware update
- Documentation update
- Others: New version recommended for new designs

3 Description of Change

Results obtained with the version of firmware used in the recently introduced NEO-M8L-02A-11 have shown a reduction in DR positioning performance in specific circumstances after the product is restarted. As a result, a new automotive grade product NEO-M8L-03A-12 will be introduced with improved firmware and is recommended for new designs. This firmware release improves performance only; the specification and intended function of the NEO-M8L-03A-12 are otherwise unchanged with respect to NEO-M8L-02A-11.

Design documentation, see Reference Documents, will be updated to reflect the new type number and firmware version.

4 Customer Impact and Recommended Action

NEO-M8L-03A-12 is recommended for new designs.

5 Reference Documents

- [1] NEO-M8L-03A (Automotive grade) Datasheet, Docu. No. UBX-17049971